

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-008426**Date Inspected:** 04-Jul-2009**Project Name:** SAS Superstructure**OSM Arrival Time:** 645**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1845**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China

CWI Name: Shen fu you / Lv Liqing
Inspected CWI report: Yes No N/A
Electrode to specification: Yes No N/A
Qualified Welders: Yes No N/A
Approved Drawings: Yes No N/A

CWI Present: Yes No
Rod Oven in Use: Yes No N/A
Weld Procedures Followed: Yes No N/A
Verified Joint Fit-up: Yes No N/A
Approved WPS: Yes No N/A
Delayed / Cancelled: Yes No N/A

Bridge No: 34-0006**Component:** OBG Components**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, S.Chandrakumar was present during the time noted above for observations relative to the work being performed.

BAY#14

Ongoing FCAW Welding of Weld joint 2G-63 Located on CSD9-PP75 Welder no indentified as 045203 and the welding variables recorded by QC ZMPC Mr. Li wang lin to comply with the WPS-B-P-2232-Tc-U4b-FCM.

Ongoing SAW Welding of Weld Joint 1G-008 Located on SEG051A Welder no indentified as 045265 and The welding variables recorded by QC ZMPC Mr. Liwang Lin to comply with the WPS-B-T-2221-B-L2c-S-2.

Ongoing FCAW Welding of Weld joint 1G-019 Located on SEG052A of 9BE Welder no indentified as 050988 and the welding variables recorded by QC ZMPC Mr. Zhong guo hui to comply with the WPS-B-T-2231-B-U2-F.

BAY#19

Visual and dimensional Inspection of weld joint fit-up of SB-88W checked with ZPMC QC Mr.Zhu zhong hai to comply with the WPS-B-T-2132.

Ongoing FCAW Welding of Weld Joint 2F-003 Located on SB016-074 Welder no indentified as 062739 & 062808 and The welding variables recorded by QC ZMPC Mr. Zhu zhonghai to comply with the WPS-B-T-2132.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)

Unless otherwise noted, all observed on this date appeared to generally comply with applicable contract documents

Summary of Conversations:

No Relevant Conversation.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Jim Simonis - 134-7246-3441, who represents the Office of Structural Materials for your project.

Inspected By:	Kumar, Chadra	Quality Assurance Inspector
Reviewed By:	Clifford, William	QA Reviewer
